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A. V. KELLER NURSERY COMPANY

912 38TH STREET DIAL 5-3707
DES MOINES 12, IOWA

Spring - 1951 & Fall - 1952

DESCRIPTIVE PRICE LIST OF ORNAMENTAL CRAB APPLES

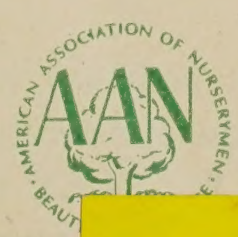
STRICTLY TRUE TO NAME

All Trees Grown From Tested Arboretum Specimens

THE CULTURE OF THESE BEAUTIFUL TREES AND
SHRUBS IS VERY SIMPLE—THEY CAN BE GROWN
WHEREVER APPLES GROW

Order Now For Shipment As Soon
As The Planting Season Starts . . .

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PLANT AMERICA

ORDER NOW FOR DELIVERY FALL 1952

IRENE CRAB (VERY SCARCE)

NEW DWARF HYBRID
VERY FLORIFEROUS. LARGE RED
FLOWERS. PURPLE FOLIAGE.

STRONG PLANTS \$6.50
4-5 FT. EACH

ALDENHAM (*Malus purpurea aldenhamensis*)

Medium sized shrub, to 8 or 10 ft. Flowers single and semi-double, deep purple. Fruit brownish purple, $\frac{3}{4}$ " to nearly 1". Foliage purple at first, later bronze. 3-4 ft. \$3.00; 4-5 ft. \$3.50.

ARNOLD (*Malus arnoldiana*)

Large shrub, 12-15 ft. Tips of long branches pendent. Buds coral red. Flowers pale pink, turning snow white. Fruit small, yellow4-5 ft. \$2.75; 5-6 ft. \$3.25

CARMINE (*Malus atrosanguinea*)

Shrub, to 10 or 12 ft. Flowers light carmine red. Fruit yellow, yellow and red or sometimes entirely red. Slow grower.3-4 ft. \$3.00; 4-5 ft. \$3.50

DOLGO (*Malus "Dolgo"*)

Small tree. Large white blossoms. Fruit dark crimson, egg-shaped, $1\frac{1}{4}$ "- $1\frac{1}{2}$ "; ripens early. Height 12-15 ft.4-5 ft. \$2.75; 5-6 ft. \$3.25

DOUBLE CHINESE (*Malus spectabilis*)

The true double Chinese crab. Vase-shaped tree, 15-18 ft. Large double flowers, pink turning white. Fruit yellow, $\frac{3}{4}$ ".4-5 ft. \$3.00; 5-6 ft. \$3.50

ECHTERMEYER (*Malus Oekonomierat Echtermeyer*)

"Weeping" form, 10-12 ft. Purple flowers. Fruit purple, about 1" across. Young foliage purplish.4-5 ft. \$3.00; 5-6 ft. \$3.50

ELEY (*Malus purpurea eleyi*)

Medium to fairly large tree, 15-20 ft. with rounded head. Flowers light purplish red, 1". The fruits on our trees are round, not egg-shaped as they seem to be on the ELEY trees in Kew Gardens, England. Foliage purple later purplish bronze.4-5 ft. \$2.75; 5-6 ft. \$3.25

HARTWIG (*Malus hartwigi*)

Many-branched, upright tree with compact, rounded head. Flowers single and semi-double, pink, turning white, fruit small, yellow and red.4-5 ft. \$2.75; 5-6 ft. \$3.25

HOPA (*Malus adstringens* "Hopa")

Tree, 15-20 ft. Flowers pale purplish pink. Fruit dark red over orange, about 1". Purplish leaves on young shoots.4-5 ft. \$2.75; 5-6 ft. \$3.25

JAPANESE FLOWERING (*Malus floribunda*)

Much like Arnold Crab, perhaps a little smaller. Stiffer and not pendent branches. Flowers and fruits also similar to those of Arnold but slightly smaller. 4-5 ft. \$2.75; 5-6 ft. \$3.25

JAY DARLING (*Malus* "Jay Darling")

Medium to fairly large tree, 15-20 ft. with round head. Light purplish red flowers. Fruit dark purplish red, 1". This plant is perhaps the same as *Malus purpurea eleyi* although the fruits differ in shape and often in size from the fruits of the typical Eley Crab.4-5 ft. \$2.75; 5-6 ft. \$3.25

KATHERINE (*Malus* "Katherine")

Thin-branched shrub or small tree, probably 10-15 ft. Flowers large, double pale pink, finally pure white. Fruits small, yellow, sometimes with a reddish blush.4-5ft. \$3.00; 5-6 ft. \$3.50

KINGSMERE (*Malus* "Kingsmere")

Small tree with spreading branches, 10-15 ft. Flowers pale rose pink. Fruit purplish red, about 1" to 1¼". Leaves of new shoots pale purplish.4-5 ft. \$3.00; 5-6 ft. \$3.50

LEMOINE (*Malus purpurea lemoinei*)

Large shrub or small tree, probably to 12 or 15 ft. Flowers deep purplish red. Fruit deep purple, about ½". Foliage purple.4-5 ft. \$3.00; 5-6 ft. \$3.50

MAGDEBURG (*Malus magdeburgensis*)

A medium sized apple tree, rather than a crab. Blossoms double, pink. Fruit red and yellow or entirely red; quite large. The tree has a spreading head and probably grows to a height of 15 or 18 ft.4-5 ft. \$3.00; 5-6 ft. \$3.50

MAKAMIK (*Malus* "Makamik")

Small tree, 10-15 ft. Purplish red flowers. Fruit dark red, nearly 1". Foliage purplish.4-5 ft. \$3.00; 5-6 ft. \$3.50

MARSHALL OYAMA (*Malus* "Marshall Oyama")

Vigorous upright tree, probably 15 to 18 ft. Not quite as narrowly upright as the Lombardy Poplar but could easily be used in its place if great height is not necessary. Large pinkish white flowers. Fruits fairly large, 1" or more across, yellow with red cheek.4-5 ft. \$3.00; 5-6 ft. \$3.50

MIDGET (*Malus micromalus*)

Upright or vase-shaped slender-branched shrub or small tree, 12-15 ft. Blossoms pink; do not fade. Fruit yellow, about ½". The earliest pink crab apple to open its blossoms.3-4 ft. \$3.00; 4-5 ft. \$3.50

NIEUWLAND (*Malus coronaria nieuwlandiana*)

Small, low-branched tree, 10-15 ft. Flowers very large, double, rose pink. Fruit 1¼" to 1½", greenish yellow. We consider this the best double form of the Eastern Sweet Crab.3-4 ft. \$3.00; 4-5 ft. \$3.50

NIPPON (*Malus brevipes*)

Small to medium sized shrub or dwarf tree, probably not over 8 or 10 ft. in height. Flowers white. Fruit bright red, small.3-4 ft. \$3.00; 4-5 ft. \$3.50

NOVA (*Malus ioensis* pl. "Nova")

Small to medium sized tree, 15-18 ft. Like Bechtel Crab in every way except in the tint of the double blossoms which are of a slightly deeper color.3-4 ft. \$3.00; 4-5 ft. \$3.50

PARKMAN (*Malus halliana parkmani*)

Small to medium sized shrub, 8-12 ft. Slow grower. Blossoms double, rose pink. Fruits tiny, dark purplish red. One of the very finest of all but a little difficult in culture.

.....3-4 ft. \$3.00; 4-5 ft. \$3.50

PRINCE GEORGES (*Malus* "Prince Georges")

Slow-growing shrub or small, pyramidal tree, probably 12-15 ft. Flowers rose pink, not unlike those of Bechtel Crab but even more double.3-4 ft. \$3.00; 4-5 ft. \$3.50

PURPLE (*Malus* "Purpurea")

Large shrub, to 12 ft. Purple flowers. Fruit dark purple, $\frac{3}{4}$ " to 1". Foliage purplish at first, becoming purplish bronze to bronze green.4-5 ft. \$2.75; 5-6 ft. \$3.25

REDBUD (*Malus zumi calocarpa*)

Shrub or small tree, 10-12 ft. Masses of small white flowers followed by bright red berry-like fruits.

.....3-4 ft. \$3.00; 4-5 ft. \$3.50

RED SILVER (*Malus* "Red Silver")

Shrub or small tree, 10-12 ft. Dark purple flowers. Fruit dark maroon purple, $\frac{1}{2}$ ".4-5 ft. \$2.75; 5-6 ft. \$3.25

SARGENT (*Malus sargentii*)

Dwarf shrub, seldom over 7 or 8 ft. tall but usually broader. Countless small white flowers. Fruit tiny, dark purplish red.2-3 ft. \$2.75; 3-4 ft. \$3.25

SARGENT, Pink-Bud (*Malus sargentii rosea*)

Does not differ from Sargent Crab except in the buds which are pink instead of white.2-3 ft. \$2.75; 3-4 ft. \$3.25

SCHEIDECKER (*Malus scheideckeri*)

Small vase-shaped, upright tree, 10-15 ft. Dense clusters of double pink flowers. Fruit yellow, about $\frac{1}{2}$ ".

.....4-5 ft. \$2.75; 5-6 ft. \$3.25

TANNER (*Malus* "Tanner's Variety")

Dwarf tree, 8-12 ft. Dense plumes of creamy white blossoms. Fruit small, red. Slow grower.2-3 ft. \$2.75

TEA (*Malus hupehensis*)

Vase-shaped shrub or small tree, 12-15 ft. Pinkish buds, pure white flowers. Fruits small, greenish, not ornamental. This beautiful plant should not be pruned. It will develop into its characteristic V shape if left alone. 4-5 ft. \$2.75; 5-6 ft. \$3.25

TSCHONOSKI (*Malus tschonoski*)

Pyramidal tree with interesting silvery white young foliage. In the fall often gorgeously colored. Not important for flowers (small, white) or fruit (greenish yellow to yellow).4-5 ft. \$3.00; 5-6 ft. \$3.50

UPRIGHT CHERRY (*Malus robusta erecta*)

Small upright or pyramidal tree, 12-15 ft. Flowers semidouble, white. Fruit yellow with crimson cheek, $\frac{3}{4}$ ".4-5 ft. \$2.75; 5-6 ft. \$3.25

VAN ESELTINE (*Malus* "Van Eseltine")

Slender branched, vase shaped tree, much like the Double Chinese but with deeper pink flowers which are large and double. Fruit red, about $\frac{3}{4}$ ". An excellent hybrid.4-5 ft. \$3.00; 5-6 ft. \$3.50

WABISKAW (*Malus* "Wabiskaw")

Vigorous upright tree with purplish foliage. Flowers large, purple. Fruits purplish red, often $1\frac{1}{4}$ "- $1\frac{1}{2}$ ". Ultimate height probably 20-25 ft.4-5 ft. \$2.75; 5-6 ft. \$3.25

BOTANICAL INSTITUTIONS, ESTATES, PARKS

This price-list describes 35 of the finest varieties of flowering crabs for home gardens. However, we stock small quantities of some 40 to 50 additional species and varieties that are better adapted for use on large estates, in parks and botanical institutions. We keep a record of the source of these trees and our record numbers will be furnished.



PLANTING INSTRUCTIONS

1. Dig holes deep and wide enough to accommodate the roots without crowding or bending them.
2. Place tree in the hole so that the graft- or bud-joint is about two inches below the surface. These joints can be seen just above the root-system.
3. Fill hole halfway with loose topsoil.
4. Pour in a bucketful of water to settle the earth around the roots. Allow the water to drain away.
5. Fill hole with earth and tamp this down firmly with the foot while holding the tree straight.
6. Fill up to the level and clean up.

Ordinary garden soil is usually sufficient for the needs of crab apple trees. If the soil is very poor decayed leaves or other vegetable matter, or well rotted manure may be mixed with the soil. This extra care will soon be repaid by these beautiful trees in blossoms, foliage and fruit.



PRUNING

A little cutting back of the branches at the time of planting is all right. Otherwise pruning should be kept to a minimum. If trees are desired the lowest branches may be removed a few each year until the tree has the height of trunk wanted. Cutting all the lower branches off at once may ruin the plant forever.

TERMS OF SALE

All prices quoted are F.O.B. Des Moines, Iowa. Shipments will be made by express unless we are otherwise instructed. Shipments travel at the risk of the customer.

Customers in the State of Iowa please add 2% sales tax to total of order. All orders accepted subject to availability. Prices subject to change without notice.

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We express or imply no warranty as to the productiveness or life of any plants we sell. However, if in spite of all precautions a plant should prove to be mislabeled it is mutually agreed that our liability in such a case shall be limited to free replacement, or to refund of the purchase price.

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TELEPHONE 5-3707

Ornamental Crab Apples and Hybrid Lilacs

February 14 1953

United States Department Of Agriculture
Library
Washington 25, D. C.

Mr. Ralph R. Shaw
The Librarian.

Dear Mr. Shaw:

Received your letter, asking for our currant year Fall 1952 & Spring 1953.

We are enclosing in envelope, ^{three}~~two~~ of our latest, Descriptive Price List of Ornamental Flowering Crab Apples.

If by chance an one is interested in Flowering Crab Apples.

Our Firm has donated to the National Arboretum, at Washington, D.C. a nice collection of untrimed, flowering Crab Apples, we grow our Crab Apples, so they develope in there natural form.

We have supplied a big share of the Arboretums and Colleges and Universities, in the United States.

of varieties they did not have. of varieties we had.
Also, have sent Crab Apple scions, from our stock, to many European countries.

In the near future we want to see, Washington?D.C. in full bloom with the different flowering Crab Apples, consisting of over 300 varieties, the blooming period of the different varieties extends from two to three weeks, according to the weather at the time of the blooming season.

The Crab Apple has other great qualities, the different colours of the foliage, and the different shapes and color of the fruit, they bear.

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A. V. Keller Nursery Company

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